



Figure 2

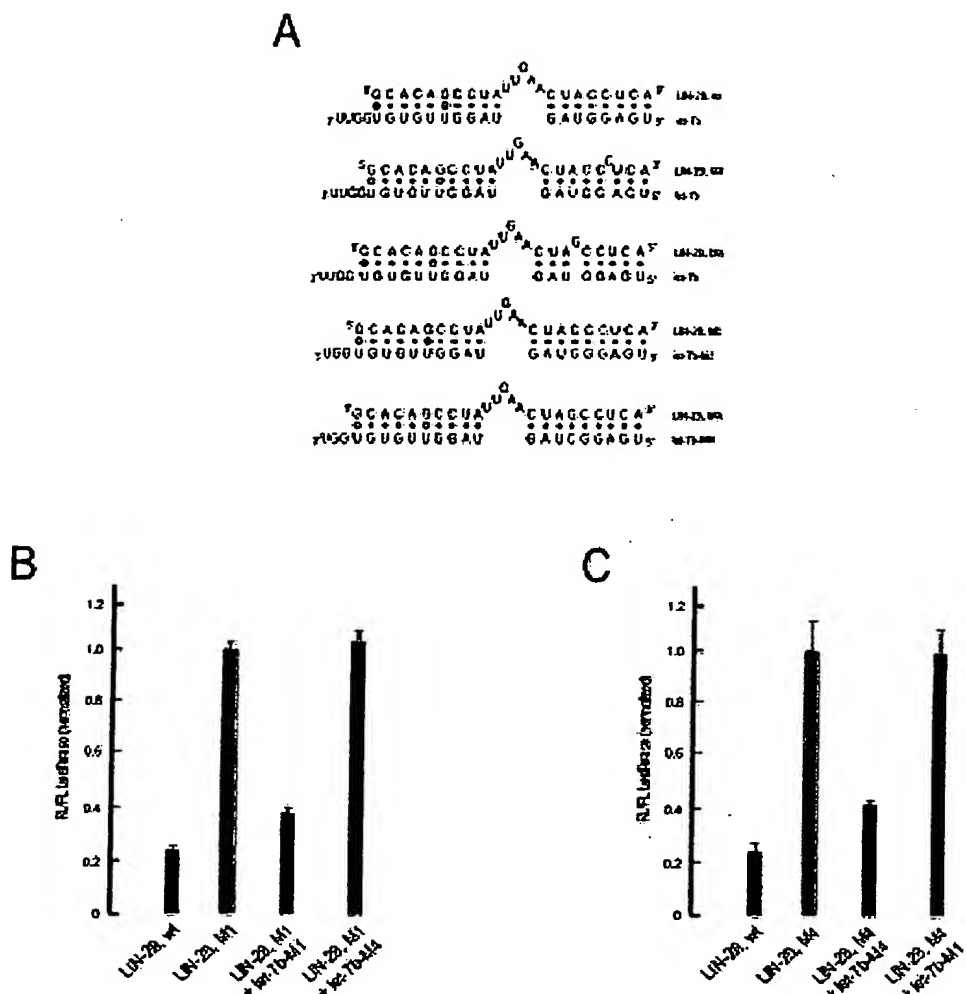
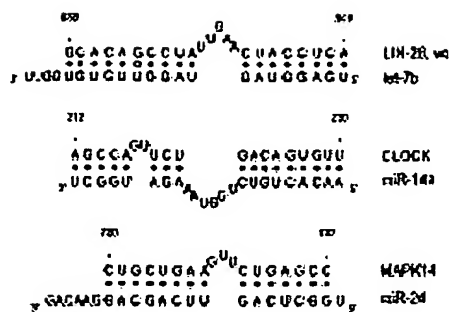
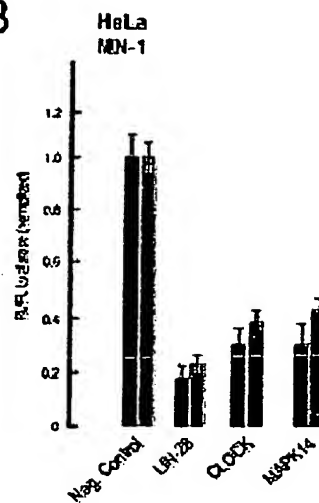


Figure 3

A



B

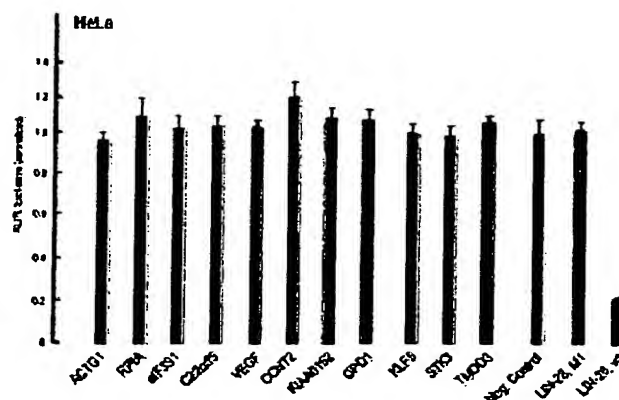


BEST AVAILABLE COPY

4/6

Figure 4

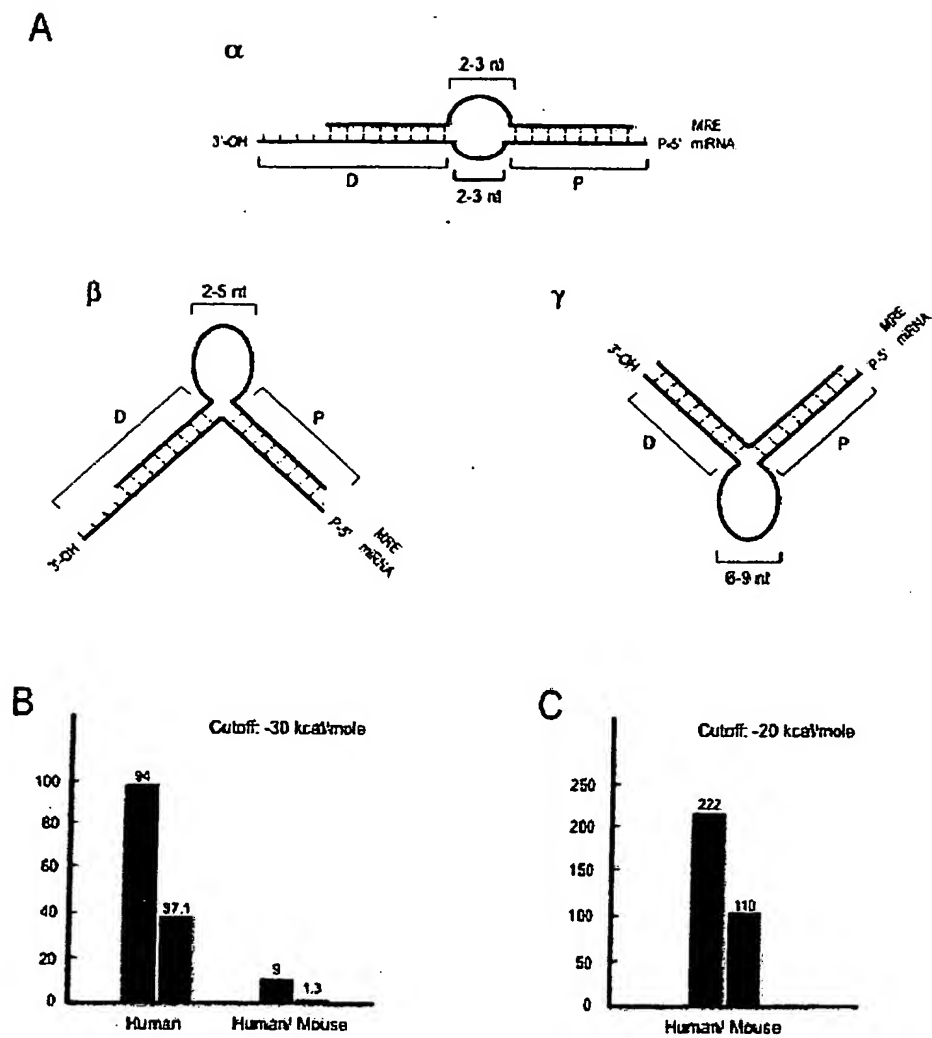
miRNA	Target Annotation	Hit location (miRNA 3' end)	miRNA Binding Site (Top String: Target; Bottom String: miRNA)
let-7b	Actin gamma 1 (ACTG1; NM_001614)	1294	5' ---cagaca-cctccatgctagccca--- 3' 3' ---gtgctcctgga---cctc-ggagc--- 5'
let-7b	Ribose 5-phosphate isomerase A (RPIA; NM_144563)	1013	5' -----cacagcccaaggcagcaccac--- 3' 3' ---ggatgctcgg-----atg-atggag--- 5'
let-7c	Eucaryotic translation initiation factor 3, subunit 1 alpha (eIF3S1; NM_003758)	1140	5' ---acacagccctcaccctaccac--- 3' 3' ---cactgtcga---gg-atggag--- 5'
miR-15	Chromosome 22 open reading frame 5 (C22orf5; NM_012264)	3152	5' -----cagggca---agtgctgct--- 3' 3' ---ggtgtcgttaccacagcaga--- 5'
miR-16	Vascular endothelial growth factor (VEGF; NM_003376)	1560	5' ---cgcacatcttctttctctgctgcca--- 3' 3' ---gggt---tatata---tgcacagcgc--- 5'
miR-16	Cyclin T2 (CCNT2), transcript variant 2 (NM_001241)	2254	5' -----caatcctcctcagctgctgct--- 3' 3' -----gggttatata---tgcacagcaga--- 5'
miR-24	KIAA0152 gene product (NM_014730)	4671	5' -----cctcgtc---cctgagcca--- 3' 3' ---gacagggacgactctgcccggc--- 5'
miR-103	Glycerol-3-phosphate dehydrogenase 1 (soluble) (GPD1; NM_005276)	1368	5' ---tca-agccc---cag-gccgc--- 3' 3' ---agttctcgggacacgtctcagag--- 5'
miR-141 (miR-157)	Kruppel-like factor 5 (intestinal) (KLF5; NM_001730)	2033	5' -----caatcattcttcctgacagctgct--- 3' 3' -----tcggtag-aaat-ggtctgctcaga--- 5'
miR-141 (miR-157)	Serine/threonine kinase 3 (STE20 homolog, yeast; STK3; NM_006281)	2756	5' ---ggaatctc---gacagctgtc--- 3' 3' ---cgttagaagacggctcgcgcaga--- 5'
miR-145	Tropomodulin 3 (ubiquitous) (TMOD3; NM_014547)	1225	5' ---tccctgggtagaaagggaaggaacgga--- 3' 3' ---agggaccc---cttcgaccc--- 5'



BEST AVAILABLE COPY

5/6

Figure 5.



BEST AVAILABLE COPY

**Figure 6**

